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INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Howell et al.	
(Use several sheets if necessary)		Filing Date April 30, 2003	Group Art Unit 16261645

U. S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
YD	6,440,471	8/27/01	Walker et al.			
	6,210,681	4/3/01	Walker et al.			
	5,912,363	6/15/99	Nafisi-Movaghah et al.			
	5,840,322	11/24/98	Weiss et al.			
	5,773,262	6/30/98	Ariga et al.			
	5,683,678	11/4/97	Heckert et al.			
	5,670,538	9/23/97	Franchimont et al.			
	5,650,432	7/22/97	Walker et al.			
	5,646,178	7/8/97	Walker et al.			
	5,607,965	3/4/97	Kondo et al.			
	5,525,341	6/11/96	Walker et al.			
	5,494,661	2/27/96	Tempesta			
	5,474,774	12/12/95	Walker et al.			
	5,200,186	4/6/93	Gabella et al.			
	5,128,100	7/7/92	Hollis et al.			
	4,857,327	8/15/89	Virdalm			
	4,775,477	10/4/88	Stahl et al.			
	4,698,360	10/6/87	Masquelier			
	4,652,448	3/24/87	Sadowski			
	4,309,207	1/5/82	Devlin			
✓	4,083,779	4/11/78	Combe et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
YD	WO 96/30033	10/3/96	WIPO				
	WO 96/28135	9/19/96	WIPO				
✓	WO 95/26197	10/5/95	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

YD	Ahuja et al. (1998) "Loss of fimbrial adhesion with the addition of <i>Vaccinium macrocarpon</i> to the growth medium of P-fimbriated <i>Escherichia coli</i> ". <i>J.Urol.</i> 159:559-562.
	Avorn et al. (1994) "Reduction of bacteriuria and pyuria after ingestion of cranberry juice". <i>JAMA</i> 271(10):751-754.
	Bahorun et al. (1996) "Oxygen species scavenging activity of phenolic extracts from hawthorn fresh plant organs and pharmaceutical preparations", <i>Arzneimittelforschung</i> 46(11):1086-9.
✓	Boms r et al. (1996) "In Vitro anticancer activity of fruit extracts for <i>Vaccinium</i> species" <i>Planta Medica</i> 62(3):212-216.

YD	Marwan and Nag I (1986) "Characterization of cranberry benzoates and their antimicrobial properties" <i>J. Food Sci.</i> 51(4):1069-1070.
	Morimoto et al. (1988) "Tannins and related compounds. Isolation and characterization of proanthocyanidins with a doubly-linked unit from <i>Vaccinium vitis-idaea L</i> " <i>Chem. Pharm. Bull.</i> 36(1):33-38.
	Ofek et al. (1991) "Anti- <i>Escherichia coli</i> adhesion activity of cranberry and blueberry juices" <i>N. Engl. J. Med.</i> 324:1599.
	Porter, Structure and Chemical Properties of the Condensed Tannins, in <u>Plant Polyphenols</u> , (Hemingway & Laks eds., 1992), pp.245-258.
	Porter, Flavans and Proanthocyanidins, in <u>Flavonoids: Advances in Research Since 1986</u> , (Harbourne ed., 1994) pp.23-25.
	Rakotoarison et al. (1997) "Antioxidant activities of polyphenolic extracts from flowers, in vitro callus and cell suspension cultures of <i>Craraegus monogyna</i> " <i>Pharmazie</i> 52(1):60-4.
	Scalbert (1991) "Antimicrobial properties of tannins" <i>Phytochemistry</i> 30(12):3874-3883.
	Schilling et al. (1973) " ¹³ C-NMR-Spektroskopische Konstitutionsermittlung der C ₃₀ H ₂₄ O ₁₂ Procyanidine" <i>Liebigs Ann. Chem.</i> 9:1471-1475.
	Schmidt and Sobota (1988) "An examination of the anti-adherence activity of cranberry juice on urinary and nonurinary bacterial isolates" <i>Microbios</i> . 55:173-181.
	Shahat et al. (1996) "Anti-complimentary activity of <i>Craraegus sinaica</i> ", <i>Planta. Med.</i> 62(1):10-3.
	Sobota (1984) "Inhibition of bacterial adherence by cranberry juice: Potential use for the treatment of urinary tract infections" <i>J.Urol.</i> 131:1013-1016.
	Swain and Hillis (1959) "The phenolic constituents of <i>Prunus domestica</i> " <i>J. Sci. Food Agric.</i> 10:63-68.
	Thompson et al. (1972) "Plant Proanthocyanidins. Part I. Introduction: Isolation, structure, and distribution in nature of plant procyanidins" <i>J. Chem Soc., Perkin Trans. I</i> :1387-1399.
	Wang et al. (1978) "Isolation and characterization of polyphenolic compounds in cranberries" <i>J. Food Sci.</i> 43(5):1402-1404.
↓	Wang et al. (1996) "Differential inhibition of eukaryote protein kinases by condensed tannins" <i>Phytochemistry</i> 43(2):359-365.
	Weinges (1971) "Konstitution, Entstehung und Bedeutung der dimeren Procyanidine" <i>Acta Phys. Chim. Debrecina</i> 17:249-264. <i>Not translated</i>
YD	Williams et al. (1983) "Molecular weight profiles of proanthocyanidin polymers" <i>Phytochemistry</i> 22(2):569-572.
↓	Zafiri et al. (1989) "Inhibitory activity of cranberry juice on adherence of Type 1 and Type P fimbriated <i>Escherichia coli</i> to eukaryotic cells." <i>Antimicrobial Agents and Chemotherapy</i> 1:92-98.
EXAMINER	DATE CONSIDERED
T. A. Solo La	11-2-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.